

# 'ACCEPTED' PRODUCTS LISTING (APL)

| <u>ID # [X-File #]</u>                    | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>   | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>  | <u>Vendor Certifies</u><br><u>Compliance With:</u>   | <u>Rev. Date</u> |
|---|---|--------------------------|--|--|------------------|
| <b>D. Bitum. Rejuvs. &amp; Treatments</b> |   |                          |  |  |                  |
| 00-135                                    | <b>CRF</b><br><b>Golden Bear Oil Specialties</b><br>Ron Pruett Jim Brownridge @ 602 867 2278, AZ (Arizona)<br><u>Local Rep.:</u> HCI, Inc<br>801 627 4540                 |                          | <i>Product is a restorative seal and scrub seal for asphalt pavement.</i>  | UDOT 2002 Standard Specification<br>Section 02745 Part 2.2 E (Table 7)   | 3/02             |
| <b>F. Culverts &amp; Drainage Strct.</b>  |   |                          |  |  |                  |
| 00-106                                    | <b>ADS Corrugated HDPE Pipe, Type C</b><br><b>Advanced Drainage Systems, Inc.</b><br>David R. Winters @ 801 947 5878, UT (Utah)<br><u>Local Rep.:</u> ADS<br>801 943 8058 |                          | <i>Product is an N12 corrugated smooth lined high density polyethylene (HDPE) pipe. Note: Use only 300 mm to 900 mm diameter. Vendor should supply exact section properties (wall thickness, how far apart the corrugations are between peaks, etc.) to construction site upon delivery of pipe.</i> | UDOT 2002 Standard Specification<br>Section 02610, Table 1, for pipe<br>culvert type 1.3, pipe culvert class C<br>(AASHTO M 294M). | 4/01             |
| 98-060                                    | <b>A-2000 Corrugated PVC Pipe</b><br><b>Contech Construction Products, Inc.</b><br>Doug Bower @ 217 529 5461, IL (Illinois)<br><u>Local Rep.:</u> Contech<br>801 363 3873 |                          | <i>Product is a PVC (polyvinyl chloride) profile wall pipe with a smooth interior and corrugated exterior for culverts, storm and sanitary sewers and drainage.</i>  | UDOT 2002 Standard Specification<br>Section 02610, Table 1 for pipe<br>culvert type 2.3 (AASHTO M 304)                             | 10/00            |
| 89-040                                    | <b>Hancor Hi-Q</b><br><b>Hancor, Inc.</b><br>@ 800 537 9520, OH (Ohio)<br><u>Local Rep.:</u> 801 785 7862   |                          | <i>A corrugated polyethylene pipe with a smooth interior liner. Hi-Q is available in 12" and 24" diameters at this time. Used primarily for storm sewers and culverts.</i>   | UDOT 2002 Standard Specification<br>Section 02610, Table 1, for pipe<br>culvert type 1.3, pipe culvert class C<br>(AASHTO M 294M). | 9/01             |

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| <b>F. Culverts &amp; Drainage Strct.</b> |  |                          |  |  |                  |
| 94-116                                   | <b>Hancor Hi-Q Sure-Lok 10.8</b><br><b>Hancor, Inc.</b><br>@ 800 892 3351, OH (Ohio)<br><u>Local Rep.:</u> Hancor, Inc.<br>801 785 7862                            |                          | <i>Product is a high density polyethylene (HDPE) smooth lined pipe joined with a bell-and-spigot intended for non-pressure storm and sanitary sewers. The bell ends are an integral part of the pipe which has 4 cleats built-in to provide a positive locking system for joint tightness. Has "O" rubber gaskets.</i> | UDOT 2002 Standard Specification Section 02610, Table 1 for pipe culvert type 1.3 (AASHTO M 294) | 10/00            |
| 01-067                                   | <b>Nextep Stepping Irons</b><br><b>Nextep-Miyama, Inc.</b><br>Melissa Baysinger @ 805 981 7046, CA (California)<br><u>Local Rep.:</u> None                         |                          | <i>Steel reinforced copolymer polypropylene plastic manhole steps.</i>   | UDOT 2002 Standard Drawing GF 6  | 3/02             |
| 01-085                                   | <b>Precision Manhole Cover System</b><br><b>PCSI</b><br>Chris Sondrup @ 801 785 8088, UT (Utah)<br><u>Local Rep.:</u> none   |                          | <i>Adjustable cast iron manhole cover.</i>   | UDOT 2002 Standard Drawings GF 1, GF 2 and DB 3A.  | 3/02             |
| 99-076                                   | <b>Quail Pipe</b><br><b>Quail Piping Products Inc.</b><br>Tom Ellis @ 520 692 8400, AZ (Arizona)<br><u>Local Rep.:</u> Maskell Robbins, Inc.<br>800 648 4373       |                          | <i>Product is a corrugated polyethylene drainage pipe designed for gravity drainage applications.</i>  | UDOT 2002 Standard Specification Section 02610 for pipe culvert type 1.3 (AASHTO M 294)          | 10/00            |
| 01-060                                   | <b>Manhole Extension Rings</b><br><b>The Turner Company</b><br>Frank Turner @ 919 782 8114, NC (North Carolina)<br><u>Local Rep.:</u> Curt Bianchi<br>970 259 2131 |                          | <i>Product is a manhole ring extension made of fiber glass and reinforced polypropylene. It meets the compressive strength requirements of precast concrete rings.</i>   | UDOT 2002 Standard Drawings GF 1, and GF 2.  | 7/02             |

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| <b>F. Culverts &amp; Drainage Strct.</b> |   |                          |  |   |                  |
| 01-056                                   | <b>Ultra-liner PVC Alloy Pipe Liner</b><br><b>Ultra Liner Inc.</b><br>Gary Lienberger @ 626 974 5882, CA (California)<br><u>Local Rep.:</u> Val Kotter & Sons<br>435 734 9598 |                          | <i>Product is an uncured PVC liner designed to retrofit existing storm drains. Thread the material from manhole to manhole, seal the ends, apply heat and pressure to cure.</i>            | UDOT 2002 Metric Standard Specification Section 02610, Table 1, for pipe culvert type 2.2, pipe culvert class A, B, C (AASHTO M 294M) after installation. | 7/01             |
| <b>H. Joint Sealers &amp; Fillers</b>    |   |                          |  |   |                  |
| 00-001                                   | <b>Roadsaver 221</b><br><b>Crafco Inc.</b><br>Cheryl Jones @ 800 528 8242, AZ (Arizona)<br><u>Local Rep.:</u> Cate Equipment<br>801 973 2900                                  |                          | <i>Product is a single component, hot applied petroleum based pavement crack and joint sealant.</i>  | UDOT 2002 Standard Specification Section 02745, Table 11  | 10/00            |
| 93-122                                   | <b>Roadsaver 34903 Self Leveling Joint Seal</b><br><b>Crafco Inc.</b><br>Larry Erickson @ 602 276 0406, AR (Arkansas)<br><u>Local Rep.:</u> none                              |                          | <i>A self-leveling silicone sealant. A single component product with a minimum cure time of 7 days.</i>  | UDOT 2002 Standard Specification Section 03152 Part 2.4 including Tables 3 & 4.   | 10/01            |
| 93-132                                   | <b>Roadsaver Silicone 34902 Non-Sag</b><br><b>Crafco Inc.</b><br>Larry Erickson @ 602 276 0406, AR (Arkansas)<br><u>Local Rep.:</u> none                                      |                          | <i>A low-modulus silicone sealant. Must be tooled immediately after application.</i>   | UDOT 2002 Standard Specification Section 03152 Part 2.4 including Tables 3 & 4.   | 9/01             |
| 92-106                                   | <b>Dow 890 SL</b><br><b>Dow Corning</b><br>@ 800 248 2481, MI (Michigan)<br><u>Local Rep.:</u> Smalley & Company<br>801 975 0672  |                          | <i>Product is a one part, cold applied, self-leveling silicone joint sealant for concrete or asphalt pavements. Suitable for long-term sealing of asphalt to concrete shoulder joints.</i> | UDOT 2002 Standard Specification Section 03152 Part 2.4 including Tables 3 & 4.   | 10/00            |

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|---------------------------------------|---|--------------------------|---|--|------------------|
| <b>H. Joint Sealers &amp; Fillers</b> |   |                          |   |  |                  |
| 00-039                                | <b>CS500 EP Polyurea Joint Sealant</b><br><b>Hilti, Inc.</b><br>William Gould @ 719 282 8719, CO (Colorado)<br><u>Local Rep.:</u> Hilti, Inc.<br>801 487 1502           |                          | <i>Product is a rapid cure polyurea (elastomeric) concrete control and expansion joint sealant.</i>   | UDOT 2002 Standard Specification<br>Section 03152 Part 2.6 Table 6 | 10/00            |
| 99-169                                | <b>Elastoflex 61</b><br><b>Maxwell Products, Inc.</b><br>Larry F. Allen @ 801 972 2090, UT (Utah)<br><u>Local Rep.:</u> none  |                          | <i>Product is a hot pour self leveling, polymer modified asphalt base joint sealant for use in sealing cracks and joints in asphalt pavements.</i>  | UDOT 2002 Standard Specification<br>Section 02745, Table 11        | 10/00            |
| 00-056                                | <b>Dynamix 6229</b><br><b>Polymer Engineering Corporation</b><br>Steven M. DeJesus @ 805 483 2043, CA (California)<br><u>Local Rep.:</u> Manware<br>801 972 1212        |                          | <i>Product is a two component, rapid setting polyurethane joint sealant for concrete.</i>   | UDOT 2002 Standard Specification<br>Section 03152 Part 2.6 Table 6 | 10/00            |
| 97-021                                | <b>Flexthane 230</b><br><b>Richmond Screw Anchor Co.</b><br>Craig Adams @ 800 989 2702, CA (California)<br><u>Local Rep.:</u> Apex Building Specialties<br>801 359 2044 |                          | <i>Product is a one part, self leveling (gun grade) polyurethane structural sealant which cures at ambient temperature to a firm, flexible tear resistant rubber. Designed for sealing and caulking joints.</i> | UDOT 2002 Standard Specification<br>Section 03152 Part 2.6 Table 6 | 10/00            |
| 00-050                                | <b>Sikaflex - 1a</b><br><b>Sika Corporation</b><br>Tech Service @ 800 933 7452, NJ (New Jersey)<br><u>Local Rep.:</u> Smalley/ICS<br>801 282 5440                       |                          | <i>Product is a one component polyurethane based, elastomeric structural joint sealant.</i>   | UDOT 2002 Standard Specification<br>Section 03152 Part 2.6 Table 6 | 10/00            |

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|---------------------------------------|--|--------------------------|---|---|------------------|
| <b>H. Joint Sealers &amp; Fillers</b> |  |                          |   |   |                  |
| 99-022                                | <b>Sikaflex 2c NS/SL</b><br><b>Sika Corporation</b><br>Mark Tharnish/ Scott Isaac @ 801 282 5440, UT (Utah)<br><u>Local Rep.:</u> ICS/Smalley & Co.<br>801 486 5311      |                          | <i>Product is a two component, polyurethane based, elastomeric joint sealer with non-sag and self-leveling properties. Inteded for use in all properly designed working joints with a min. depth of 1/4 in.</i> | UDOT 2002 Standard Specification<br>Section 03152 Part 2.6 Table 6                    | 10/00            |
| 97-301                                | <b>Sonolastic Soft Backer Rod</b><br><b>Sonneborn</b><br>Mike McDonald @ 800 433 9517, MN (Minnesota)<br><u>Local Rep.:</u> Apex Building Specialties<br>801 359 2044    |                          | <i>Product is reticulated closed cell polyethylene foam backer rod filler for concrete joints.</i>  | UDOT 2002 Standard Specification<br>Section 03152 Part 2.5 Table 5                    | 10/00            |
| 95-102                                | <b>Delastic Preformed Comp. Joint Seal</b><br><b>The D. S. Brown Company</b><br>Larry Erickson @ 419 257 3561, MD (Maryland)<br><u>Local Rep.:</u> None                  |                          | <i>Product is a preformed polychloroprene (neoprene rubber ) elastomeric joint seal for concrete pavement joints.</i>   | UDOT 2002 Standard Specification<br>Section 03152 Part 2.1 Table 1                    | 10/00            |
| 00-066                                | <b>Reflex Rubber Expansion Joint</b><br><b>The J D Russell Company</b><br>Matt Close @ 520 742 6194, AZ (Arizona)<br><u>Local Rep.:</u> For Shor Company<br>801 487 1656 |                          | <i>Product is a crumb rubber filled expansion joint material for concrete.</i>  | UDOT 2002 Standard Specification<br>Section 03152 Part 2.3                            | 10/00            |
| 98-015                                | <b>Wabo Two Part Silicone Sealant</b><br><b>Watson Bowman Acme Corporation</b><br>Richard Baker @ 716 691 8162, NY (New York)<br><u>Local Rep.:</u> None                 |                          | <i>Product is a two component, cold applied, self leveling, rapid curing silicone joint sealer.</i>   | UDOT 2002 Standard Specification<br>Section 03152 Part 2.4 including<br>Tables 3 & 4. | 10/00            |

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| <b>K.1.a PCC Admixtures: Air Entrainment - General</b> |  |                          |  |   |                  |
| 00-054   | <b>Boral Air 405</b><br><b>Boral Material Technologies Inc.</b><br>Melissa Garcia @ 210 349 4069, TX (Texas)<br><u>Local Rep.:</u> Doug Johnson<br>801 947 1562                    |                          | <i>Product is an air entraining agent for use in portland cement concrete.</i>   | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M 154) | 10/00            |
| 97-319   | <b>Monex Air 40</b><br><b>Boral Material Technologies Inc.</b><br>Melissa Garcia @ 210 349 4069, TX (Texas)<br><u>Local Rep.:</u> Boral Material Technologies Inc.<br>303 779 8366 |                          | <i>Product is an air entraining admixture for use in portland cement concrete.</i>   | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M 154) | 10/00            |
| 99-142   | <b>Fritz-Pak Super Air Plus</b><br><b>Fritz-Pak Corporation</b><br>Gabriel Ojeda @ 214 221 9494, TX (Texas)<br><u>Local Rep.:</u> None   |                          | <i>Product is a dry powdered air entrainment admixture for portland cement concrete , packaged in water soluble bags ready to use.</i> | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M 154) | 10/00            |
| 94-029   | <b>MB AE 90</b><br><b>Master Builders, Inc.</b><br>F.A. McNeal @ 216 831 5500, OH (Ohio)<br><u>Local Rep.:</u> Master Builders, Inc.<br>801 963 5716                               |                          | <i>Product is a liquid, ready-to-use, air entrainment admixture for use in portland cement concrete.</i>                               | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M 154) | 10/00            |
| 97-268   | <b>MB VR</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 963 5716                                       |                          | <i>Product is an air entraining admixture for portland cement concrete.</i>  | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M 154) | 10/00            |

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| <b>K.1.a PCC Admixtures: Air Entrainment - General</b>  |   |                          |  |   |                  |
| 97-089  | <b>Daravair AT 60</b><br><b>W. R. Grace</b><br>Craig Nelson @ 617 876 1400, ME (Maine)<br><u>Local Rep.:</u> Craig Nelson<br>303 296 9033                 |                          | <i>Product is as a liquid air entraining admixture for portland cement concrete.</i>   | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M 154) | 10/00            |
| 95-076  | <b>Daravair 1000</b><br><b>W.R. Grace</b><br>@ 617 876 1400, MA (Massachusetts)<br><u>Local Rep.:</u> W.R. Grace & Co.<br>801 773 9427                    |                          | <i>Product is a liquid air-entraining agent for portland cement concrete.</i>  | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M 154) | 10/00            |
| <b>K.1.b PCC Admixtures: Air Entrainment - Pavement</b> |   |                          |  |   |                  |
| 99-146  | <b>Fritz-Pak Air Plus</b><br><b>Fritz-Pak Corporation</b><br>Gabriel Ojeda @ 214 221 9494, TX (Texas)<br><u>Local Rep.:</u> None                          |                          | <i>Product is a dry powdered air entrainment admixture for portland cement concrete , packaged in water soluble bags ready to use.</i> | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M 154) | 10/00            |
| 92-014  | <b>Micro-Air</b><br><b>Master Builders, Inc.</b><br>Troy Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Master Builders, Inc.<br>800 401 4308 |                          | <i>This product is an air entraining admixture for portland cement concrete.</i>   | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M 154) | 10/00            |
| 97-267  | <b>Pave Air 90</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 597 5210        |                          | <i>Product is an air entraining admixture for use in paving concrete mixtures.</i>   | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M 154) | 10/00            |

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| <b>K.2.a PCC Admixtures: Water Reducing</b> |   |                          |   |  |                  |
| 97-315                                      | <b>Monex TR</b><br><b>Boral Material Technologies Inc.</b><br>Melissa Garcia @ 210 349 4069, TX (Texas)<br><u>Local Rep.:</u> Boral Material Technologies Inc.<br>303 779 8366  |                          | <i>Product is a water-reducing and retarding admixture based upon modified hydroxylated polymers. Note: use of this product requires approval by trial batch.</i> | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type D)     | 10/00            |
| 97-316                                      | <b>Monex X15</b><br><b>Boral Material Technologies Inc.</b><br>Melissa Garcia @ 210 349 4069, TX (Texas)<br><u>Local Rep.:</u> Boral Material Technologies Inc.<br>303 779 8366 |                          | <i>Product is a water reducer specially formulated for use in concrete containing Monex High Performance Fly Ash.</i>   | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type D)     | 10/00            |
| 97-318                                      | <b>Monex AcN</b><br><b>Boral Material Technologies Inc.</b><br>Melissa Garcia @ 210 349 4069, TX (Texas)<br><u>Local Rep.:</u> Boral Material Technologies Inc.<br>303 779 8366 |                          | <i>Product is a complex blend of set accelerating and strength enhancing components that does not contain calcium chloride.</i>                                   | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type E)     | 10/00            |
| 97-320                                      | <b>Monex HC</b><br><b>Boral Material Technologies Inc.</b><br>Melissa Garcia @ 210 349 4069, TX (Texas)<br><u>Local Rep.:</u> Boral Material Technologies Inc.<br>303 779 8366  |                          | <i>Product is a water reducing agent specially formulated from a modified hydroxylated carboxylic acid.</i>   | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type A)     | 10/00            |
| 97-322                                      | <b>Monex LR</b><br><b>Boral Material Technologies Inc.</b><br>Melissa Garcia @ 210 349 4069, TX (Texas)<br><u>Local Rep.:</u> Boral Material Technologies Inc.<br>303 779 8366  |                          | <i>Product is a water reducing and retarding admixture for portland cement concrete. Note: use of this product requires approval by trial batch.</i>              | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type A & D) | 10/00            |



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| <b>K.2.a PCC Admixtures: Water Reducing</b> |  |                          |   |  |                  |
| 97-323                                      | <b>Monex NR</b><br><b>Boral Material Technologies Inc.</b><br>Melissa Garcia @ 210 349 4069, TX (Texas)<br><u>Local Rep.:</u> Boral Material Technologies Inc.<br>303 779 8366 |                          | <i>Product is a water reducing and retarding admixture for portland cement concrete. It is especially recommended at temperatures above 85F. Note: use of this product requires approval by trial batch</i>                           | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type A & D) | 10/00            |
| 97-324                                      | <b>Monex NW</b><br><b>Boral Material Technologies Inc.</b><br>Melissa Garcia @ 210 349 4069, TX (Texas)<br><u>Local Rep.:</u> Boral Material Technologies Inc.<br>303 779 8366 |                          | <i>Product is a water reducing admixture for concrete, especially formulated for temperatures above 85F.</i>  | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type A)     | 10/01            |
| 00-020                                      | <b>FR-2 Concrete Admixture</b><br><b>Fritz-Pak Corporation</b><br>Gabriel M. Ojeda @ 214 221 9494, TX (Texas)<br><u>Local Rep.:</u> Concrete Solutions Inc.<br>801 266 5699    |                          | <i>Product is a water reducing admixture for concrete.</i>  | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494)            | 10/00            |
| 00-021                                      | <b>Fritz-Pak FR-3</b><br><b>Fritz-Pak Corporation</b><br>Gabriel M. Ojeda @ 214 221 9494, TX (Texas)<br><u>Local Rep.:</u> Concrete Solutions Inc.<br>801 266 5699             |                          | <i>Product is a dry powdered water reducing admixture, packaged in a ready-to-use water soluble bag.</i>  | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494)            | 10/00            |
| 99-141                                      | <b>Fritz-Pak Standard Delay Set</b><br><b>Fritz-Pak Corporation</b><br>Gabriel Ojeda @ 214 221 9494, TX (Texas)<br><u>Local Rep.:</u> None                                     |                          | <i>Product is a dry powdered mid range water reducer admixture, packaged in a ready-to-use water soluble bag. It is formulated to extend the setting time of concrete. Note: use of this product requires approval by trial batch</i> | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type D)     | 10/00            |

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| <b>K.2.a PCC Admixtures: Water Reducing</b> |   |                          |  |  |                  |
| 99-145                                      | <b>Fritz-Pak FR-1</b><br><b>Fritz-Pak Corporation</b><br>Gabriel Ojeda @ 214 221 9494, TX (Texas)<br><u>Local Rep.:</u> None                          |                          | <i>Product is a dry powdered water reducing admixture with a set retarder, packaged in a ready-to-use water soluble bag. Note: use of this product requires approval by trial batch.</i> | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type D)       | 10/00            |
| 97-261                                      | <b>Polyheed FC100</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 963 5716 |                          | <i>Product is a ready-to-use, non-chloride water reducing admixture specifically formulated to provide normal setting times with fly ash concrete mixtures.</i>                          | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type A,C & E) | 10/00            |
| 97-269                                      | <b>Masterpave</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 597 5210     |                          | <i>Product is a ready-to-use liquid water reducing admixture expressly formulated for concrete pavement.</i>   | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type A)       | 10/00            |
| 97-270                                      | <b>Masterpave -N</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 597 5210  |                          | <i>Product is a ready-to-use, liquid water reducer admixture expressly designed for concrete paving.</i>   | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type A)       | 10/00            |
| 97-271                                      | <b>Masterpave -RI</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 597 5210 |                          | <i>Product is a ready-to-use, liquid admixture expressly recommended as a water reducer for concrete paving. Note: use of this product requires approval by trial batch.</i>             | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type B & D)   | 10/00            |

| <u>ID # [X-File #]</u>                      | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>  | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>   | <u>Vendor Certifies</u><br><u>Compliance With:</u>  | <u>Rev. Date</u> |
|---|--|--------------------------|---|---|------------------|
| <b>K.2.a PCC Admixtures: Water Reducing</b> |  |                          |   |   |                  |
| 97-272                                      | <b>Pozzolith 82</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 597 5210    |                          | <i>Product is a ready-to-use, liquid water reducing admixture.<br/>Note: use of this product requires approval by trial batch.</i>  | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type A, B & D) | 10/00            |
| 97-273                                      | <b>Pozzolith 220-N</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 597 5210 |                          | <i>Product is a ready-to-use, liquid water reducing admixture for<br/>concrete.</i>   | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type A)        | 10/00            |
| 97-275                                      | <b>Pozzolith 322-N</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 597 5210 |                          | <i>Product is a ready-to-use liquid water reducing admixture for<br/>concrete.</i>  | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type A)        | 10/00            |
| 01-068                                      | <b>WRDA 27</b><br><b>W. R. Grace</b><br>Denise Preston @ 617 498 4555, MA (Massachusetts)<br><u>Local Rep.:</u> Grace Sales<br>800 901 3083            |                          | <i>Product is a water reducing admixture for concrete in an<br/>aqueous solution of modified glucose polymer containing a<br/>catalyst which promotes more complete hydration of the<br/>portland cement.</i> | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type A)        | 8/01             |
| 97-234                                      | <b>Daracem 55</b><br><b>W. R. Grace</b><br>Craig Nelson @ 617 8876 1400, MA (Massachusetts)<br><u>Local Rep.:</u> W. R. Grace<br>303 296 9033          |                          | <i>Product is a water reducer especially formulated to produce<br/>concretes with dramatically enhanced finishing characteristics<br/>and normal setting times.</i>   | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type A)        | 10/00            |

| <u>ID # [X-File #]</u>                                 | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>  | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>   | <u>Vendor Certifies</u><br><u>Compliance With:</u>  | <u>Rev. Date</u> |
|--|--|--------------------------|---|---|------------------|
| <b>K.2.a PCC Admixtures: Water Reducing</b>            |  |                          |   |   |                  |
| 97-285   | <b>WRDA 64</b><br><b>W. R. Grace</b><br>@ 617 876 1400, MA (Massachusetts)<br><u>Local Rep.:</u> W. R. Grace<br>303 296 9033   |                          | <i>Product is a polymer based aqueous solution of complex organic compounds for use as a low viscosity liquid water reducing agent.</i>   | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type A)      | 10/00            |
| 97-286   | <b>WRDA 82</b><br><b>W. R. Grace</b><br>@ 617 876 1400, MA (Massachusetts)<br><u>Local Rep.:</u> W. R. Grace<br>303 296 9033   |                          | <i>Product is an aqueous solution of modified lignosulfonates containing a catalyst which promotes more complete hydration of portland cement concrete. It does not contain calcium chloride.</i>                 | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type A)      | 10/00            |
| 97-288   | <b>Daratard HC</b><br><b>W. R. Grace</b><br>@ 617 876 1400, MA (Massachusetts)<br><u>Local Rep.:</u> W. R. Grace<br>303 296 9033   |                          | <i>Product is a water reducing admixture in a ready-to-use aqueous solution of modified salts of hydroxylated carboxylic acids. Note: use of this product requires approval by trial batch.</i>                   | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type B & D)  | 10/00            |
| 97-289   | <b>Recover</b><br><b>W. R. Grace</b><br>@ 617 876 1400, MA (Massachusetts)<br><u>Local Rep.:</u> W. R. Grace<br>303 296 9033   |                          | <i>Product is a ready-to-use aqueous solution of chemical compounds specifically designed to stabilize the hydration of portland cement concrete. Note: use of this product requires approval by trial batch.</i> | UDOT 2002 Standard Specification<br>Section 03055 Part 2.7 (AASHTO M<br>194/ASTM C 494 Type D)      | 10/00            |
| <b>K.2.b PCC Admixtures: Water Reducing - Hi Range</b> |  |                          |   |   |                  |
| 97-314   | <b>Monex SP</b><br><b>Boral Material Technologies Inc.</b><br>Melissa Garcia @ 210 349 4069, TX (Texas)<br><u>Local Rep.:</u> Boral Material Technologies Ind.<br>303 779 8366 |                          | <i>Product is a high range water reducer superplasticizing admixture blended with a sulfonated naphtalene formaldehyde condensate. Note: use of this product requires approval by trial batch.</i>                | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type A & F) | 10/00            |

| <u>ID # [X-File #]</u>                                 | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>  | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>  | <u>Vendor Certifies</u><br><u>Compliance With:</u>  | <u>Rev. Date</u> |
|--|--|--------------------------|--|---|------------------|
| <b>K.2.b PCC Admixtures: Water Reducing - Hi Range</b> |  |                          |  |   |                  |
| 97-317   | <b>Mighty RD 1</b><br><b>Borden &amp; Remington Corporation</b><br>Linda Mosa Little @ 508 675 0096, MA (Massachusetts)<br><u>Local Rep.:</u> Borden & Remington Corporation<br>303 779 8366 |                          | <i>Product is a high range water reducing admixture based on a sulfonated naphthalene formaldehyde condensate but with a modification to extend concrete slump life. Note: use of this product requires approval by trial batch.</i> | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type F & G) | 10/00            |
| 99-143   | <b>Fritz-Pak Supercizer-1</b><br><b>Fritz-Pak Corporation</b><br>Gabriel Ojeda @ 214 221 9494, TX (Texas)<br><u>Local Rep.:</u> None   |                          | <i>Product is a slump enhancer, packaged in a ready-to-use, water soluble bag. Also used as a high range water reducer. Note: use of this product requires approval by trial batch.</i>  | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type F)     | 10/00            |
| 99-144   | <b>Fritz-Pak Supercizer-5</b><br><b>Fritz-Pak Corporation</b><br>Gabriel Ojeda @ 214 221 9494, TX (Texas)<br><u>Local Rep.:</u> None   |                          | <i>Product is dry powdered high performance superplasticizer, packaged in a ready-to-use water soluble bag. Also used as a high range water reducer. Note: use of this product requires approval by trial batch.</i>                 | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type F)     | 10/00            |
| 99-147   | <b>Fritz-Pak Supercizer-7</b><br><b>Fritz-Pak Corporation</b><br>Gabriel Ojeda @ 214 221 9494, TX (Texas)<br><u>Local Rep.:</u> None   |                          | <i>Product is a powdered high range water reducer with high early strength, packaged in a ready-to-use water soluble bag. Note: use of this product requires approval by trial batch.</i>  | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type G)     | 10/00            |
| 97-259   | <b>Polyheed</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 963 5716  |                          | <i>Product is a water reducing admixture formulated to produce concrete in the slump range of 150 to 200 mm. Note: use of this product requires approval by trial batch</i>  | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type A & F) | 10/00            |

| <u>ID # [X-File #]</u>                                 | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>  | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>   | <u>Vendor Certifies</u><br><u>Compliance With:</u>   | <u>Rev. Date</u> |
|--|--|---|--|------------------|
| <b>K.2.b PCC Admixtures: Water Reducing - Hi Range</b> |  |   |  |                  |
| 97-260   | <b>Polyheed 997</b><br><b>Master Builders, Inc.</b><br>Tony Shclagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 597 5210    | <i>Product is a non chloride, water reducer that improves workability and pumpability of concrete. Note: use of this product requires approval by trial batch</i>   | UDOT 2002 Standard Specification Section 03055, Part 2.7 (AASHTO M 194/ASTM C 494 Type A & F)    | 10/00            |
| 97-262   | <b>Rheobuild 2000B</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 963 5716 | <i>Product is a high range water reducing admixture formulated to produce rheoplastic concrete (which flows easily at low water/cement ratios). Note: use of this product requires approval by trial batch.</i>                                   | UDOT 2002 Standard Specification Section 03055, Part 2.7 (AASHTO M 194/ASTM C 494 Type A & F)    | 10/00            |
| 97-263   | <b>Rheobuild 1000</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 963 5716  | <i>Product is a high range water reducing admixture formulated to produce rheoplastic concrete (which flows easily, maintaining high plasticity for longer time periods). Note: use of this product requires approval by trial batch.</i>         | UDOT 2002 Standard Specification Section 03055, Part 2.7 (AASHTO M 194/ASTM C 494 Type A & F)    | 10/00            |
| 97-264   | <b>Rheobuild 7161</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 963 5716  | <i>Product is a high range water reducing admixture formulated to produce rheoplastic concrete (concrete that flows easily, maintaining high plasticity for longer time periods). Note: use of this product requires approval by trial batch.</i> | UDOT 2002 Standard Specification Section 03055, Part 2.7 (AASHTO M 194/ASTM C 494 Type G)        | 10/00            |
| 97-265   | <b>Pozzolith 440-N</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 963 5716 | <i>Product is a high range water reducing admixture to produce flowable concrete with the workability necessary to facilitate placement. Note: use of this product requires approval by trial batch.</i>  | UDOT 2002 Standard Specification Section 03055, Part 2.7 (AASHTO M 194/ASTM C 494 Type A, F & G) | 10/00            |

| <u>ID # [X-File #]</u>                                 | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>   | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>   | <u>Vendor Certifies</u><br><u>Compliance With:</u>  | <u>Rev. Date</u> |
|--|---|--------------------------|---|---|------------------|
| <b>K.2.b PCC Admixtures: Water Reducing - Hi Range</b> |   |                          |   |   |                  |
| 97-266   | <b>Pozzolith 400N</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 963 5716 |                          | <i>Product is a high range water reducing admixture designed to produce concrete with the workability needed to facilitate placement. Note: use of this product requires approval by trial batch.</i>   | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type A & F) | 10/00            |
| 97-102   | <b>ADVA Flow</b><br><b>W. R. Grace</b><br>Craig Nelson @ 617 876 1400, ME (Maine)<br><u>Local Rep.:</u> Caig Nelson<br>303 296 9033                   |                          | <i>Product is a high range water reducing admixture which has been formulated by the manufacturer for use as received. Note: use of this product requires approval by trial batch.</i>  | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type F)     | 10/00            |
| 97-103   | <b>ADVA Cast</b><br><b>W. R. Grace</b><br>@ 617 876 1400, ME (Maine)<br><u>Local Rep.:</u> W. R. Grace & Company<br>303 296 9033                      |                          | <i>Product is a high range water reducing admixture. It is a low viscosity liquid which has been formulated by the manufacturer for use as received. Note: use of this product requires approval by trial batch.</i>  | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type F)     | 10/00            |
| 97-282   | <b>Daracem 19</b><br><b>W. R. Grace</b><br>Craig Nelson @ 617 876 1400, MA (Massachusetts)<br><u>Local Rep.:</u> W. R. Grace<br>303 296 9033          |                          | <i>Product is a high range water reducer commonly referred to as superplasticizer. Note: use of this product requires approval by trial batch.</i>  | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type F)     | 10/00            |
| 97-283   | <b>Daracem 100</b><br><b>W. R. Grace</b><br>@ 617 876 1400, MA (Massachusetts)<br><u>Local Rep.:</u> W. R. Grace<br>303 296 9033                      |                          | <i>Product is a high range water reducer/retarder in an aqueous solution of chemical dispersants combined with other chemicals which increase its beneficial effects on the quality and plasticity of a concrete mix. Note: use of this product requires approval by trial batch.</i> | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type F)     | 10/00            |

| <u>ID # [X-File #]</u>                                 | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>   | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>  | <u>Vendor Certifies</u><br><u>Compliance With:</u>  | <u>Rev. Date</u> |
|--|---|--------------------------|--|---|------------------|
| <b>K.2.b PCC Admixtures: Water Reducing - Hi Range</b> |   |                          |  |   |                  |
| 97-284   | <b>Daracem ML 330</b><br><b>W. R. Grace</b><br>@ 617 876 1400, MA (Massachusetts)<br><u>Local Rep.:</u> W. R. Grace<br>303 296 9033                             |                          | <i>Product is a high range water reducer; an anionic melamine polycondensate which is non-toxic and contains no chlorides. Note: use of this product requires approval by trial batch.</i>             | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type F)     | 10/00            |
| 99-090   | <b>ADVA 100</b><br><b>W. R. Grace</b><br>Denise Preston @ 617 876 1400, MA (Massachusetts)<br><u>Local Rep.:</u> Craig Nelson<br>801 901 3083                   |                          | <i>Product is a high range water reducing admixture. It is a liquid which has been formulated by the manufacturer for use as received. Note: use of this product requires approval by trial batch.</i> | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type F)     | 10/00            |
| <b>K.3 PCC Admixtures: Chemical</b>                    |   |                          |  |   |                  |
| 00-053   | <b>Boral AcN200</b><br><b>Boral Material Technologies Inc.</b><br>Melissa Garcia @ 210 349 4069, TX (Texas)<br><u>Local Rep.:</u> Doug Johnson<br>801 947 1562  |                          | <i>Product is a non-chloride accelerator for use in cold weather to reduce concrete set time and increase the rate of early strength development</i>   | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type C & E) | 6/00             |
| 00-025   | <b>Pozzolith NC 534</b><br><b>Master Builders, Inc.</b><br>Francis McNeil @ 216 831 5500, OH (Ohio)<br><u>Local Rep.:</u> Master Builders, Inc.<br>801 201 7864 |                          | <i>Product is a ready-to-use, non-chloride liquid concrete setting accelerator.</i>  | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type C)     | 10/00            |
| 97-258   | <b>Pozzutec 20</b><br><b>Master Builders, Inc.</b><br>Tony Schlagbaum @ 800 628 9990, OH (Ohio)<br><u>Local Rep.:</u> Tim Bytheway<br>801 597 5210              |                          | <i>Product is a ready-to-use non-chloride accelerator for concrete that allows for cold weather work.</i>  | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type C & E) | 10/00            |



| <u>ID # [X-File #]</u>              | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>  | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>  | <u>Vendor Certifies</u><br><u>Compliance With:</u>  | <u>Rev. Date</u> |
|-------------------------------------|--|--------------------------|--|---|------------------|
| <b>K.3 PCC Admixtures: Chemical</b> |  |                          |  |   |                  |
| 96-160                              | <b>Sika Rapid-1</b><br><b>Sika Corporation</b><br>Scott Issac @ 801 282 5540, UT (Utah)<br><u>Local Rep.:</u> Intermountain Concrete/Smalley & Co.<br>801 486 5311 |                          | <i>A non-chloride admixture that accelerates the set time in concrete. Generally used in colder weather to increase the set (high early strengths) time.</i>                             | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type C)   | 10/00            |
| 97-252                              | <b>Eclipse</b><br><b>W. R. Grace</b><br>@ , TX (Texas)<br><u>Local Rep.:</u> W. R. Grace<br>303 296 9033   |                          | <i>Shrinkage reducing admixture (not to be confused with a water reducing admixture).</i>  | Product information and lab results<br>show no chloride added and almost no<br>chloride content. Contact Research<br>Division for additional information. | 3/02             |
| 97-279                              | <b>Gilco Accelerator</b><br><b>W. R. Grace</b><br>Craig Nelson @ , UT (Utah)<br><u>Local Rep.:</u> W. R. Grace<br>303 296 9033                                     |                          | <i>Product is a non-corrosive, non-chloride admixture for concrete. It accelerates cement hydration resulting in shortened setting times and increased high early strengths.</i>         | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type C)   | 10/00            |
| 97-280                              | <b>PolarSet</b><br><b>W. R. Grace</b><br>@ , NC (North Carolina)<br><u>Local Rep.:</u> W. R. Grace<br>303 296 9033   |                          | <i>Product is an non-corrosive, non-chloride admixture for concrete. It accelerates cement hydration resulting in shortened setting times and increased early compressive strengths.</i> | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type C)   | 10/00            |
| 98-114                              | <b>Daraset 200</b><br><b>W. R. Grace</b><br>David Brodhacker @ 617 876 1400, MA (Massachusetts)<br><u>Local Rep.:</u> David Brodhacker<br>303 296 9033             |                          | <i>Product is a non-corrosive, non-chloride admixture for concrete. It accelerates cement hydration resulting in shortened setting times and increased early compressive strengths.</i>  | UDOT 2002 Standard Specification<br>Section 03055, Part 2.7 (AASHTO<br>M 194/ASTM C 494 Type C)   | 10/00            |

| <u>ID # [X-File #]</u>                      | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>   | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>  | <u>Vendor Certifies</u><br><u>Compliance With:</u>   | <u>Rev. Date</u> |
|---|---|--------------------------|--|--|------------------|
| <b>L.1 PCC Curing Compound - Strct/Arch</b> |   |                          |  |  |                  |
| 99-015                                      | <b>Spray-Cure Clear<br/>Chem Masters</b><br>Paul Smith @ 440 428 8713, OH (Ohio)<br><u>Local Rep.:</u> ForShor<br>801 487 1656  |                          | <i>Product is a resin polymer concrete curing compound available with fugitive dye to ensure that specified application rates are maintained.</i>                    | UDOT 2002 Standard Specification<br>Section 03390 Part 2.1 (AASHTO M 148, Type 1 D, Class A)   | 10/00            |
| 97-233                                      | <b>DOT Resin Cure<br/>Conspec Marketing &amp; Manufacturing</b><br>Allen Hunter @ 913 287 1700, KS (Kansas)<br><u>Local Rep.:</u> Champion Fabricating & Supply Co.<br>801 566 1211 |                          | <i>Product is a water emulsified, resin based liquid membrane forming compound for freshly poured concrete.</i>  | UDOT 2002 Standard Specification<br>Section 03390 Part 2.1 (AASHTO M 148, Type 1 D, Class A)   | 10/00            |
| 95-003                                      | <b>RX Cure<br/>Conspec Marketing and Manufacturing</b><br>Troy McDonald @ 913 287 1700, KS (Kansas)<br><u>Local Rep.:</u> Champion Fabricating and Supply<br>801 566 1211           |                          | <i>A high solids, hydrocarbon, resin based curing compound. Formulated as a dissipating type cure for vertical or horizontal surfaces.</i>                           | UDOT 2002 Standard Specification<br>Section 03390 Part 2.1 (AASHTO M 148, Type 1, Class A)     | 10/00            |
| 97-201                                      | <b>Pave Cure CW<br/>Conspec Marketing and Manufacturing</b><br>Allen Hunter @ 800 348 7351, KS (Kansas)<br><u>Local Rep.:</u> Champion Fabricating and Supply Co.<br>801 566 1211   |                          | <i>Product is a high solids, wax based clear concrete curing compound. It must be specified with fugitive dye to comply with Section 03390, Part 2.1.</i>            | UDOT 2002 Standard Specification<br>Section 03390 Part 2.1 (AASHTO M 148, Type 1, Class A)     | 10/00            |
| 94-001                                      | <b>Day-Chem Rez Cure J-11<br/>Dayton Superior Corporation</b><br>Bob Wendall @ 800 745 3707, IL (Illinois)<br><u>Local Rep.:</u> Intermountain Concrete Specialties<br>801 486 5311 |                          | <i>All resin water-based curing compound containing 30% solids. Available in clear or with fugitive dye. Product has been used routinely on noise-wall projects.</i> | UDOT 2002 Standard Specification<br>Section 03390 Part 2.1 (AASHTO M 148, Type 1, Class A & B) | 9/01             |

| <u>ID # [X-File #]</u>                      | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>  | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>  | <u>Vendor Certifies</u><br><u>Compliance With:</u>                                   | <u>Rev. Date</u> |
|---|--|--|--|------------------|
| <b>L.1 PCC Curing Compound - Strct/Arch</b> |  |  |  |                  |
| 01-024                                      | <b>J-11 W Rez Cure</b><br><b>Dayton-Richmond</b><br>@ 815 732 3136, IL (Illinois)<br><u>Local Rep.:</u> Intermountain Concrete Specialties<br>801 486 5311         | <i>Product is an all resin curing compound that is water-based and is VOC compliant for use in freshly finished horizontal and vertical concrete surfaces.</i>   | UDOT 2002 Standard Specification 03390 Part 2.1 (AASHTO M 148, Type 1 D, Class A).   | 7/02             |
| 96-165                                      | <b>Res-X Curing Compound</b><br><b>EDOCO</b><br>Howard Uyeno @ 310 834 3401, CA (California)<br><u>Local Rep.:</u> Intermountain Fastening Systems<br>801 466 0307 | <i>Res-X is a clear cure that dries quickly to a hard, vapor proof membrane. Fugitive dye is added to provide a check of application.</i>  | UDOT 2002 Standard Specification 03390 Part 2.1 (AASHTO M 148, Type 1, Class A).     | 10/00            |
| 97-047                                      | <b>Burke Aqua Resin Cure</b><br><b>EDOCO</b><br>Jan C. Winn @ 310 834 3401, CA (California)<br><u>Local Rep.:</u> Intermountain Fastening Systems<br>801 466 0307  | <i>Product is a water based, membrane forming concrete curing compound. Must be specified with fugitive dye to comply with Section 03390 Part 2.1</i>  | UDOT 2002 Standard Specification 03390 Part 2.1 (AASHTO M 148, Type 1, Class A).     | 10/00            |
| 02-027                                      | <b>Kurez DR VOX</b><br><b>Euclid Chemical Company</b><br>@ , OH (Ohio)<br><u>Local Rep.:</u> Cencotech Inc.<br>801 561 9600  | <i>Product is a reduced odor, liquid membrane forming curing compound formulated from hydrocarbon resins. The membrane provides initial cure for concrete, then begins to break down after approx. four weeks.</i> | UDOT 2002 Standard Specification 03390 Part 2.1 (AASHTO M 148, Type 1, Class A & B). | 6/02             |
| 99-128                                      | <b>Acryliguard</b><br><b>Kemco Oil &amp; Chemicals</b><br>Larry Winters @ 801 768 4408, UT (Utah)<br><u>Local Rep.:</u> None                                       | <i>Product is a solvent based concrete curing compound that must be specified with fugitive dye to comply with Section 03390, Part 2.1</i>   | UDOT 2002 Standard Specification 03390 Part 2.1 (AASHTO M 148, Type 1, Class A).     | 10/00            |

| <u>ID # [X-File #]</u>                      | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>  | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>   | <u>Vendor Certifies</u><br><u>Compliance With:</u>   | <u>Rev. Date</u> |
|---|--|--------------------------|---|--|------------------|
| <b>L.1 PCC Curing Compound - Strct/Arch</b> |  |                          |   |  |                  |
| 01-023                                      | <b>Tri-Seal</b><br><b>TK Products</b><br>Bill John/ Mike Brivna @ 952 938 7223, MN (Minnesota)<br><u>Local Rep.:</u> Intermountain Concrete Specialties<br>801 486 5311          |                          | <i>Product is a 100% water based, high solids, premiere acrylic polymer membrane forming, curing, sealing and hardening compound for use on new or existing concrete.</i> | UDOT 2002 Standard Specification<br>03390 Part 2.1 (AASHTO M 148,<br>Type 1 D, Class A).       | 7/02             |
| 97-164                                      | <b>Horncure 30 D</b><br><b>Tamms Industries</b><br>Brad Nemunatis @ 800 218 2667, IL (Illinois)<br><u>Local Rep.:</u> For-Shor Company<br>801 487 1656                           |                          | <i>Product is a liquid membrane forming concrete curing compound.</i>   | UDOT 2002 Standard Specification<br>03390 Part 2.1 (AASHTO M 148,<br>Type 1 D, Class A).       | 10/00            |
| 01-016                                      | <b>Hydro Cure 309</b><br><b>Unitex Chemicals</b><br>Jerry Byrne @ 816 231 7700, MO (Missouri)<br><u>Local Rep.:</u> Intermountain Concrete Specialties<br>801 486 5311           |                          | <i>Product recommended as a curing agent for use on interior or exterior, vertical or horizontal, above or below grade concrete surfaces.</i>                             | UDOT 2002 Standard Specification<br>03390 Part 2.1 (AASHTO M 148,<br>Type 1 D, Classes A & B). | 7/02             |
| 97-194                                      | <b>Certi-Vex Envio Cure</b><br><b>Vexcon Chemicals</b><br>Marc Manuel @ 215 332 7700, PA (Pennsylvania)<br><u>Local Rep.:</u> Intermountain Concrete Specialties<br>801 486 5311 |                          | <i>Product is resin base dissipating concrete cure.</i>   | UDOT 2002 Standard Specification<br>03390 Part 2.1 (AASHTO M 148,<br>Type 1 D, Class A).       | 10/00            |
| 01-018                                      | <b>1300 Clear</b><br><b>W. R. Meadows, Inc.</b><br>Scott Davis @ 602 932 9383, AZ (Arizona)<br><u>Local Rep.:</u> Intermountain Concrete Specialties<br>801 486 5311             |                          | <i>Product is a water emulsion, wax base cure for interior and exterior, horizontal and vertical concrete surfaces.</i>   | UDOT 2002 Standard Specification<br>03390 Part 2.1 (AASHTO M 148,<br>Type 1 D, Class A).       | 7/02             |

| <u>ID # [X-File #]</u>                    | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>   | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>                                     | <u>Vendor Certifies</u><br><u>Compliance With:</u>  | <u>Rev. Date</u> |
|---|---|---|---|------------------|
| <b>L.2 PCC Curing Compound - Pavement</b> |   |   |   |                  |
| 97-053                                    | <b>Superwhite DOT Highway Cure</b><br><b>American Concrete/BURKE BY EDOCO</b><br>Jan C. Winn @ 310 834 3401, CA (California)<br><u>Local Rep.:</u> White Cap Industries<br>801 463 2770 | <i>Product is a poly-alpha-methylstyrene curing compound for concrete highways and airport runways.</i> | UDOT 2002 Standard Specification Section 03390 Part 2.2 (AASHTO M 148, Type 2, Class B, PAMS resin type) including Table 1. | 10/00            |
| 97-152                                    | <b>Procept</b><br><b>Conspec Marketing and Manufacturing</b><br>Allen Hunter @ 800 348 7351, KS (Kansas)<br><u>Local Rep.:</u> Champion Fabricating and Supply Co.<br>801 566 1211      | <i>Product is a concrete pavement curing agent formulated with a poly alpha methyl styrene resin.</i>   | UDOT 2002 Standard Specification Section 03390 Part 2.2 (AASHTO M 148, Type 2, Class B, PAMS resin type) including Table 1. | 10/00            |
| 97-060                                    | <b>L&amp;M Cure R</b><br><b>L &amp; M Construction Chemicals, Inc.</b><br>Larry Schwietz @ 402 453 6600, NE (Nebraska)<br><u>Local Rep.:</u> Timberline<br>801 209 5478                 | <i>Product is a poly-alpha-methyl styrene cure for concrete pavements.</i>                              | UDOT 2002 Standard Specification Section 03390 Part 2.2 (AASHTO M 148, Type 2, Class B, PAMS resin type) including Table 1. | 10/00            |
| 97-109                                    | <b>TK-M-0368-2 Waterborne Cure</b><br><b>TK Products</b><br>Gary Blankenship @ 612 938 7223, MN (Minnesota)<br><u>Local Rep.:</u> Intermountain Concrete Speciaties<br>801 486 5311     | <i>Product is a waterborne poly-alpha-methyl styrene concrete pavement cure.</i>                        | UDOT 2002 Standard Specification Section 03390 Part 2.2 (AASHTO M 148, Type 2, Class B, PAMS resin type) including Table 1. | 10/00            |
| 97-204                                    | <b>Hornecure 706</b><br><b>Tamms Industries</b><br>Brad Nemunatis @ 602 824 8827, IL (Illinois)<br><u>Local Rep.:</u> For Shor<br>801 487 1656  | <i>Product is a poly-alpha-methyl styrene concrete pavement curing compound</i>                         | UDOT 2002 Standard Specification Section 03390 Part 2.2 (AASHTO M 148, Type 2, Class B, PAMS resin type) including Table 1. | 10/00            |

| <u>ID # [X-File #]</u>                     | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>  | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>   | <u>Vendor Certifies</u><br><u>Compliance With:</u>  | <u>Rev. Date</u> |
|--|--|--------------------------|---|---|------------------|
| <b>L.2 PCC Curing Compound - Pavement</b>  |  |                          |   |   |                  |
| 97-090                                     | <b>Certi-Vex Envio Cure White-Utah DOT Vexcon Chemical</b><br>Marc Manuel @ 215 332 7709, PA (Pennsylvania)<br><u>Local Rep.:</u> Intermountain Concrete Specialties<br>801 486 5311 |                          | <i>Product is a poly alpha methyl styrene cure for concrete pavement.</i>   | UDOT 2002 Standard Specification Section 03390 Part 2.2 (AASHTO M 148, Type 2, Class B, PAMS resin type) including Table 1. | 10/00            |
| 97-069                                     | <b>Sealtight 2250 White Cure W. R. Meadows, Inc.</b><br>Scott Davis @ 800 342 5976, IL (Illinois)<br><u>Local Rep.:</u> W. R. Meadows<br>602 932 9383                                |                          | <i>Product is a poly alpha methyl styrene curing compound for concrete pavements.</i>   | UDOT 2002 Standard Specification Section 03390 Part 2.2 (AASHTO M 148, Type 2, Class B, PAMS resin type) including Table 1. | 10/00            |
| 97-276                                     | <b>Sealtight 2245 W. R. Meadows, Inc.</b><br>Scott Davis @ 800 342 5976, IL (Illinois)<br><u>Local Rep.:</u> W. R. Meadows of Arizona, Inc.<br>602 932 9383                          |                          | <i>Product is a white pigmented, poly-alpha methyl styrene resin based concrete curing compound used specifically for concrete paving. Note: require re-test and submittal for continued acceptability.</i> | UDOT 2002 Standard Specification Section 03390 Part 2.2 (AASHTO M 148, Type 2, Class B, PAMS resin type) including Table 1. | 9/01             |
| <b>L.3 PCC Curing Compound - Lean Base</b> |  |                          |   |   |                  |
| 95-002                                     | <b>DOT White Cure WW Conspec Marketing and Manufacturing</b><br>Mike Lemark @ 913 287 1700, KS (Kansas)<br><u>Local Rep.:</u> Champion Fabricating & Supply Co.<br>801 566 1211      |                          | <i>A high solids white pigmented wax based concrete curing compound. White pigment reflects the heat of the sun, keeping the concrete surface cooler. Formulated to comply with VOC requirements.</i>       | UDOT 2002 Standard Specification Section 03390 Part 2.3 (AASHTO M 148, Type 2, wax base)                                    | 10/00            |
| 97-065                                     | <b>WX II Curing Compound Dayton Superior</b><br>Jeri F. Kimbrel @ 972 938 0800, TX (Texas)<br><u>Local Rep.:</u> Cencotech<br>801 561 9600   |                          | <i>Product is a white pigmented, sprayable, water carried curing compound for lean base.</i>  | UDOT 2002 Standard Specification Section 03390 Part 2.3 (AASHTO M 148, Type 2, wax base)                                    | 10/00            |

| <u>ID # [X-File #]</u>                     | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>   | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>                             | <u>Vendor Certifies</u><br><u>Compliance With:</u>   | <u>Rev. Date</u> |
|--|---|---|--|------------------|
| <b>L.3 PCC Curing Compound - Lean Base</b> |   |   |  |                  |
| 97-142                                     | <b>A811DOT White Wax</b><br><b>EDOCO</b><br>Jan Winn @ 310 834 2049, CA (California)<br><u>Local Rep.:</u> Pride West<br>801 9793 2049  | Product is a white, wax base, curing compound for lean base.                                    | UDOT 2002 Standard Specification<br>Section 03390 Part 2.3 (AASHTO M<br>148, Type 2, wax base) | 10/00            |
| 97-059                                     | <b>L&amp;M Cure W-2</b><br><b>L &amp; M Construction Chemicals, Inc.</b><br>Larry Schwietz @ 402 453 6600, NE (Nebraska)<br><u>Local Rep.:</u> Timberline<br>801 209 5478                 | Product is an emulsified wax concrete curing agent for lean base.                               | UDOT 2002 Standard Specification<br>Section 03390 Part 2.3 (AASHTO M<br>148, Type 2, wax base) | 10/00            |
| 99-072                                     | <b>US Spec Maxcure Wax White</b><br><b>US Mix Products Co.</b><br>Rick Ahern @ 303 778 7227, CO (Colorado)<br><u>Local Rep.:</u> Intermountain Concrete Specialties<br>801 486 5311       | Product is a white, water emulsion, wax based, concrete curing compound for lean base concrete. | UDOT 2002 Standard Specification<br>Section 03390 Part 2.3 (AASHTO M<br>148, Type 2, wax base) | 10/00            |
| 97-094                                     | <b>Certivex Enviocure White Cure</b><br><b>Vexcon Chemicals</b><br>Marc Manuel @ 215 332 7709, PA (Pennsylvania)<br><u>Local Rep.:</u> Intermountain Concrete Specialties<br>801 486 5311 | Product is a white pigmented, wax based concrete cure for lean base concrete.                   | UDOT 2002 Standard Specification<br>Section 03390 Part 2.3 (AASHTO M<br>148, Type 2, wax base) | 10/00            |
| 99-054                                     | <b>Sealtight 1600-White</b><br><b>W. R. Meadows, Inc.</b><br>Ron Miracle @ 602 932 9383, AZ (Arizona)<br><u>Local Rep.:</u> none  | Product is a white pigmented, wax based concrete curing compound for lean base.                 | UDOT 2002 Standard Specification<br>Section 03390 Part 2.3 (AASHTO M<br>148, Type 2, wax base) | 10/00            |

| <u>ID # [X-File #]</u>                 | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>   | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>  | <u>Vendor Certifies</u><br><u>Compliance With:</u>                               | <u>Rev. Date</u> |
|--|---|--------------------------|--|--|------------------|
| <b>M. Penetrating Concrete Sealers</b> |   |                          |  |  |                  |
| 89-001                                 | <b>Silact ATS 42 Sealer</b><br><b>Advanced Chemical Technologies, Inc.</b><br>Kevin Brown @ 800 535 0433, OK (Oklahoma)<br><u>Local Rep.:</u> None                      |                          | <i>An alkyltrialkoxysilane penetrating concrete sealer. After the product has penetrated, water is applied to cause a rapid chemical reaction. The silane molecules break apart, leaving the active portion to become part of the penetrated layer. Considered a volatile product.</i> | UDOT 2002 Standard Specification<br>Section 03392 Part 2.1 including<br>Table 1. | 9/01             |
| 89-003                                 | <b>Silact ATS-22</b><br><b>Advanced Chemical Technologies, Inc.</b><br>Mitchell Smith @ 800 535 0433, OK (Oklahoma)<br><u>Local Rep.:</u> None                          |                          | <i>A clear, penetrating sealer for vertical or horizontal concrete surfaces (silane composition). Low viscosity allows low pressure spray application.</i>   | UDOT 2002 Standard Specification<br>Section 03392 Part 2.1 including<br>Table 1. | 9/01             |
| 92-041                                 | <b>Silact Multi-Guard</b><br><b>Advanced Chemical Technologies, Inc.</b><br>Mitchell Smith @ 800 535 0433, OK (Oklahoma)<br><u>Local Rep.:</u> None                     |                          | <i>A 100% active silane concentrate with additives. VOC compliant. When dispersed in water prior to application, it provides weatherproofing protection to concrete.</i>   | UDOT 2002 Standard Specification<br>Section 03392 Part 2.1 including<br>Table 1. | 9/01             |
| 00-101                                 | <b>Aquapel Plus</b><br><b>L &amp; M Construction Chemicals, Inc.</b><br>Mark Schwietz @ 402 453 6600, NE (Nebraska)<br><u>Local Rep.:</u> None                          |                          | <i>Product is a clear, penetrating concrete sealer that meets VOC requirements.</i>  | UDOT 2002 Standard Specification<br>Section 03392 Part 2.1 including<br>Table 1. | 9/01             |
| 90-017                                 | <b>Certivex AC</b><br><b>Vexcon Chemicals</b><br>Mark Manuel @ 215 332 7709, PA (Pennsylvania)<br><u>Local Rep.:</u> Intermountain Concrete Specialties<br>801 486 5311 |                          | <i>A modified acrylic copolymer based curing and sealing compound for horizontal and vertical concrete. Vendor states that some "yellowing" may occur.</i>   | UDOT 2002 Standard Specification<br>Section 03392 Part 2.1 including<br>Table 1. | 8/01             |



| <u>ID # [X-File #]</u>                   | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>   | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>   | <u>Vendor Certifies</u><br><u>Compliance With:</u>                                    | <u>Rev. Date</u> |
|--|---|--------------------------|---|---|------------------|
| <b>O. Rust Passivators</b>               |   |                          |   |   |                  |
| 01-052                                   | <b>Scotchkote 413 Fusion Bonded Coating</b><br><b>3M Company</b><br>Albert Schupbach @ 512 984 5683, TX (Texas)<br><u>Local Rep.:</u> 512 984 3395                          |                          | <i>Product is a one part, heat curable, thermosetting epoxy coating designed for corrosion protection of reinforcing steel.</i>   | UDOT 2002 Standard Specification<br>Section 03211 Part 2.2 (AASHTO M<br>284 or M 111) | 7/02             |
| 98-038                                   | <b>Corvel Green 10-6095</b><br><b>Morton Powder Coatings</b><br>Val DeBrunce @ 630 922 3476, IL (Illinois)<br><u>Local Rep.:</u> Not sold through distributor               |                          | <i>Product is a fusion-bonded epoxy powder coating for mesh and accessories.</i>  | UDOT 2002 Standard Specification<br>Section 03211 Part 2.2 (AASHTO M<br>284 or M 111) | 7/02             |
| 98-039                                   | <b>Corvel Green 10-6071 Epoxy Coating</b><br><b>Morton Powder Coatings</b><br>Val DeBrunce @ 630 922 3476, IL (Illinois)<br><u>Local Rep.:</u> Not sold through distributor |                          | <i>Product is a fusion bonded epoxy for reinforcing bar.</i>  | UDOT 2002 Standard Specification<br>Section 03211 Part 2.2 (AASHTO M<br>284 or M 111) | 7/02             |
| <b>T. Structural Steel Paint Systems</b> |   |                          |   |   |                  |
| 01-999                                   | <b>NEPCOAT - Qualified Products List</b><br><b>state.me.us/mdot/planning/products/nepcoat.htm</b><br>@ ,<br><u>Local Rep.:</u>  |                          | <i>Structural steel painting. Use System A for newly fabricated structural steel and System B for repainting or overcoating existing structural steel. Download Qualified Products List at www.state.me.us/mdot/planning/products/nepcoat.htm</i> | UDOT 2002 Standard Specification<br>Section 09972 (NEPCOAT).                          | 10/01            |

| <u>ID # [X-File #]</u>                             | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>   | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>                | <u>Vendor Certifies</u><br><u>Compliance With:</u>          | <u>Rev. Date</u> |
|--|---|--------------------------|--|---|------------------|
| <b>V.1 Pavement Markings - Acrylic Water Based</b> |   |                          |  |   |                  |
| 02-002   | <b>UTY&amp; UTW-40-M-1 Traffic Paint</b><br><b>Ennis Paint, Inc.</b><br>Klyne McCarty @ 800 331 8118, TX (Texas)<br><u>Local Rep.:</u>                                    |                          | <i>Product is a waterborne highway traffic marking material for highways.</i>      | UDOT 2002 Standard Specification<br>Section 02765 Part 2.1. | 5/02             |
| 98-123   | <b>Waterborne Traffic Paint</b><br><b>Ennis Paint, Inc.</b><br>Klyne McCarty @ 972 875 7272, TX (Texas)<br><u>Local Rep.:</u> None  |                          | <i>Product is a fast drying waterborne traffic marking material.</i>               | UDOT 2002 Standard Specification<br>Section 02765 Part 2.1. | 10/01            |
| 02-003   | <b>Pervoplastic 6050 Striping</b><br><b>Pervo Paint Company</b><br>John Haupenthal @ 323 758 1147, CA (California)<br><u>Local Rep.:</u> None                             |                          | <i>Product is an acrylic polymer, waterbased, durable traffic marking material</i> | UDOT 2002 Standard Specification<br>Section 02765 Part 2.1. | 5/02             |
| 01-009   | <b>Duraline 2000 W/Y</b><br><b>TMT-Pathway, LLC</b><br>Ed Rouiller Rich Lazarus @ 503 362 2277, OR (Oregon)<br><u>Local Rep.:</u> Ed Rouiller/TMT Pathway<br>909 982 9312 |                          | <i>Product is a fast no track waterborne traffic marking</i>                       | UDOT 2002 Standard Specification<br>Section 02765 Part 2.1. | 10/01            |
| 02-023   | <b>Duraline 2600A9 W/Y</b><br><b>TMT-Pathway, LLC</b><br>Rick Sandahl @ 503 364 2277, OR (Oregon)<br><u>Local Rep.:</u> TMT-Pathway<br>602 659 1552                       |                          | <i>Product is a waterborne traffic line paint that is environmentally friendly</i> | UDOT 2002 Standard Specification<br>Section 02765 Part 2.1. | 5/02             |

| <u>ID # [X-File #]</u>                             | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>   | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>  | <u>Vendor Certifies</u><br><u>Compliance With:</u>                              | <u>Rev. Date</u> |
|--|---|--|---|------------------|
| <b>V.1 Pavement Markings - Acrylic Water Based</b> |   |  |   |                  |
| 02-024   | <b>Legend Build Traffic Paint W/Y</b><br><b>TMT-Pathway, LLC</b><br>Rick Sandahl @ 503 364 2277, OR (Oregon)<br><u>Local Rep.:</u> TMT Pathway, LLC<br>602 549 1552 | <i>Product is a highly durably, fast drying, environmentally friendly waterborne traffic marking paint</i>   | UDOT 2002 Standard Specification<br>Section 02765 Part 2.1.                     | 5/02             |
| <b>V.2 Pavement Markings - Lo VOC Solvent</b>      |   |  |   |                  |
| 01-010   | <b>Morline</b><br><b>TMT-Pathway, LLC</b><br>Ed Rouiller Rich Lazarus @ 503 364 2277, OR (Oregon)<br><u>Local Rep.:</u> Ed Rouiller/TMT Pathway<br>909 982 9312     | <i>Product is a fast drying solvent borne, VOC compliant traffic marking</i>   | UDOT 2002 Standard Specification<br>Section 02765 Part 2.1.                     | 10/01            |
| <b>V.3 Pavement Markings - Tape</b>                |   |  |   |                  |
| 02-011   | <b>Stamark Brand High Perf. Series 380/420</b><br><b>3M Company</b><br>Neil Hodson @ 651 733 9923, MN (Minnesota)<br><u>Local Rep.:</u> 3M Company<br>970 217 3131  | <i>Product is a high performance tape manufactured with abrasion resistant microcrystalline ceramic beads for highway traffic marking. Striping for both concrete and asphalt in durable applications.</i> | UDOT 2002 Standard Specification<br>Section 02768 Part 2.1                      | 7/02             |
| 01-051   | <b>Series 2000, GRT Tape</b><br><b>Garlock Rubber Technologies</b><br>Bill Vernall @ 870 239 4051, AZ (Arizona)<br><u>Local Rep.:</u> None                          | <i>Product is a removable highway marking tape designed to be easily installed in and around road construction projects where temporary markings are needed.</i>   | UDOT 2002 Standard Specification<br>Section 01558 part 2.2 (ASTM 4592, Type I). | 7/02             |

| <u>ID # [X-File #]</u>                                 | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>   | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>  | <u>Vendor Certifies</u><br><u>Compliance With:</u>          | <u>Rev. Date</u> |
|--|---|--------------------------|--|---|------------------|
| <b>V.3.a Pavement Markings - Tape - Wet Reflective</b> |   |                          |  |   |                  |
| 02-010   | <b>Stamark Wet Reflective Tape Series 820</b><br><b>3M Company</b><br>Neil Hodson @ 651 233 9923, MN (Minnesota)<br><u>Local Rep.:</u> 3M Company<br>970 217 3131 |                          | <i>Product is a wet reflective durable pavement marking tape, (white &amp; yellow) for asphalt and concrete surfaces.</i>  | UDOT 2002 Standard Specification<br>Section 02768 Part 2.1. | 7/02             |
| <b>V.4 Pavement Markings - Epoxy</b>                   |   |                          |  |   |                  |
| 96-053   | <b>Rockhard Epoxy</b><br><b>Colorado Paint Company II</b><br>Charles Harris @ 303 388 9265, CO (Colorado)<br><u>Local Rep.:</u> None                              |                          | <i>Product is a two-part 100% solids, epoxy highway striping. Part "A" is composed of epoxy resins and part "B" is composed of amines. Note: only white pigment meets Section 02768 requirement of 100% lead free epoxy.</i> | UDOT 2002 Standard Specification<br>Section 02768 Part 2.2  | 10/00            |
| 02-005   | <b>Epoplex LS50</b><br><b>Epoplex, Division of Stonhard, Inc.</b><br>Kent Stough @ 856 667 8399, NJ (New Jersey)<br><u>Local Rep.:</u> 801 619 1442               |                          | <i>Product is a white &amp; yellow, long life epoxy traffic marking paint for pavements.</i>   | UDOT 2002 Standard Specification<br>Section 02768 Part 2.2  | 5/02             |
| 02-006   | <b>Epoplex LS60</b><br><b>Epoplex, Division of Stonhard, Inc.</b><br>Kent Stough @ 856 667 8399, NJ (New Jersey)<br><u>Local Rep.:</u> 801 619 1442               |                          | <i>Product is a durable, long line epoxy traffic marking material for concrete and asphalt.</i>  | UDOT 2002 Standard Specification<br>Section 02768 Part 2.2  | 5/02             |
| 88-001   | <b>Epoplex Series 100</b><br><b>Epoplex, Division of Stonhard, Inc.</b><br>@ 609 667 8399, NJ (New Jersey)<br><u>Local Rep.:</u> same as above                    |                          | <i>A two-component 100% solids epoxy highway marking. Formulated to provide a simple volumetric mixing ratio of two volumes of component "A" to one volume of component "B". Meets Fed. VOC requirements.</i>                | UDOT 2002 Standard Specification<br>Section 02768 Part 2.2  | 10/01            |

| <u>ID # [X-File #]</u>                       | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>   | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>                                | <u>Vendor Certifies</u><br><u>Compliance With:</u>         | <u>Rev. Date</u> |
|--|---|--------------------------|--|--|------------------|
| <b>V.4 Pavement Markings - Epoxy</b>         |   |                          |  |  |                  |
| 99-126                                       | <b>HPS-3A Hi-Perf Epoxy Traffic Marking</b><br><b>Innovative Performance Systems(IPS)</b><br>Tom McSwain @ 919 990 7668, NC (North Carolina)<br><u>Local Rep.:</u> None |                          | <i>Product is an epoxy traffic marking material.</i>   | UDOT 2002 Standard Specification<br>Section 02768 Part 2.2 | 10/01            |
| 02-004                                       | <b>Mark 55.3 Epoxy Traffic Marking</b><br><b>Poly-Carb, Inc.</b><br>Kaushal Shah @ 440 248 1223, OH (Ohio)<br><u>Local Rep.:</u> None                                   |                          | <i>Product is a long life, fast setting epoxy traffic marking material<br/>for highways</i>        | UDOT 2002 Standard Specification<br>Section 02768 Part 2.2 | 5/02             |
| 01-008                                       | <b>Dura-Stripe</b><br><b>TMT-Pathway, LLC</b><br>Ed Rouiller/ Rich Lazarus @ 503 364 2277, OR (Oregon)<br><u>Local Rep.:</u> Ed Rouiller/TMT Pathway<br>909 982 9312    |                          | <i>Product is a durable, epoxy traffic marking</i>   | UDOT 2002 Standard Specification<br>Section 02768 Part 2.2 | 10/01            |
| <b>V.5 Pavement Markings - Thermoplastic</b> |   |                          |  |  |                  |
| 94-014                                       | <b>Catatherm 508 Alkyd Thermoplastic</b><br><b>Cataphote, Inc.</b><br>Dick Norris @ 800 221 2574, MS (Mississippi)<br><u>Local Rep.:</u>                                |                          | <i>Product is a hot applied traffic marking product for crosswalks<br/>and legends on asphalt.</i> | UDOT 2002 Standard Specification<br>Section 02768 Part 2.4 | 6/02             |
| 02-007                                       | <b>Tuffline</b><br><b>Crown Technology, LLC</b><br>Mark Bjorklund @ 706 553 9500, GA (Georgia)<br><u>Local Rep.:</u> None   |                          | <i>Product is a white &amp; yellow thermoplastic pavement marking<br/>material for highways.</i>   | UDOT 2002 Standard Specification<br>Section 02768 Part 2.4 | 5/02             |

| <u>ID # [X-File #]</u>                       | <u>Product Trade Name / Manufacturer</u><br><u>CONTACT REFERENCE</u>  | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>                                       | <u>Vendor Certifies</u><br><u>Compliance With:</u>  | <u>Rev. Date</u> |
|--|---|---|---|------------------|
| <b>V.5 Pavement Markings - Thermoplastic</b> |   |   |   |                  |
| 01-078                                       | <b>Premark 20/20 Flex Plus</b><br><b>LKF, Inc.</b><br>Rob Manchek @ 336 475 7400, NC (North Carolina)<br><u>Local Rep.:</u> Flint Trading, Inc.<br>336 475 6600 | Product is a thermo plastic legend, stop bar traffic marking material.                                    | UDOT 2002 Standard Specification<br>Section 02768 Part 2.4  | 1/01             |
| 02-009                                       | <b>Premark 20/20 Flex Plus</b><br><b>LKF, Inc.</b><br>Rob Manchek @ 336 475 7400, NC (North Carolina)<br><u>Local Rep.:</u> Flint Trading, Inc.<br>336 475 6600 | Product is a preformed thermoplastic pavement marking material for symbols, cross walks, stop bars.       | UDOT 2002 Standard Specification<br>Section 02768 Part 2.4  | 5/02             |
| 96-075<br>X(96)06                            | <b>Hot Tape</b><br><b>Stimsonite Corp.</b><br>Stee Garren @ 404 351 9780, IL (Illinois)<br><u>Local Rep.:</u> Stimsonite Corp.<br>310 375 1954                  | Product is a heat-fused preformed thermoplastic pavement marking available in a variety of MUTCD symbols. | UDOT 2002 Standard Specification<br>Section 02768 Part 2.4  | 10/00            |
| 02-025                                       | <b>Dura-Stripe</b><br><b>TMT-Pathway, LLC</b><br>Rick Sandahl @ 503 364 2277, OR (Oregon)<br><u>Local Rep.:</u> TMT-Pathway<br>602 549 1552                     | Product is a two component methyl methacrylate durable highway traffic marking                            | UDOT 2002 Standard Specification<br>Section 02768 Part 2.4  | 5/02             |
| <b>X.1 Traffic Safety</b>                    |   |   |   |                  |
| 01-098                                       | <b>Recyled Plastic Guardrail Post</b><br><b>Amity Plastics Ltd.</b><br>Rick Hoogewoonink @ 780 348 5355, Canada<br><u>Local Rep.:</u> None                      | Product is recycled plastic guard rail post and block   | UDOT 2002 Standard Specification<br>Section 02148 Part 2.2 and UDOT<br>2002 Standard Drawing BA-4 | 6/02             |

| <u>ID # [X-File #]</u>    | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>   | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>   | <u>Vendor Certifies</u><br><u>Compliance With:</u>  | <u>Rev. Date</u> |
|---------------------------|---|--------------------------|---|---|------------------|
| <b>X.1 Traffic Safety</b> |   |                          |   |   |                  |
| 00-124                    | <b>W-6100 Series Sheeting</b><br><b>Avery Dennison</b><br>Don Graefenhain @ 303 410 8272, CO (Colorado)<br><u>Local Rep.:</u> None                                |                          | <i>Product is a work zone sign/delineator sheeting to be used on barrels and signs.</i>                                       | UDOT 2002 Standard Specification<br>Section 02891 Part 2.1 E.                                     | 9/01             |
| 02-019                    | <b>Central II Recycled Guardrail Block</b><br><b>Central Fabricators/Universal Ind. Sales</b><br>Martin Snow @ 801 785 0505, UT (Utah)<br><u>Local Rep.:</u> None |                          | <i>Product is a 6" x 8" x 14" recycled plastic guardrail spacer block</i>   | UDOT 2002 Standard Specification<br>Section 02148 Part 2.2 and UDOT<br>2002 Standard Drawing BA-4 | 6/02             |
| 02-020                    | <b>EZ Drive Marker</b><br><b>Flexstake, Inc.</b><br>Dale Wheeler @ 800 348 9839, FL (Florida)<br><u>Local Rep.:</u> None  |                          | <i>Product is a flexible, all weather marker/delineator for use on ramps, roadways and utility locations.</i>                 | UDOT 2002 Standard Specification<br>02842 Part 2.2.   | 6/02             |
| 02-008                    | <b>H1010 Plowable Marker</b><br><b>Hallen Products, Ltd.</b><br>Allen Siblik @ 847 662 6868, IL (Illinois)<br><u>Local Rep.:</u> None                             |                          | <i>Product is a low profile, narrow snowplowable raised pavement marker and has a replaceable reflector</i>                   | UDOT 2002 Standard Specification<br>Section 02762 Parts 2.1 and 2.2.                              | 4/02             |
| 01-095                    | <b>White Mountain G.R.P.</b><br><b>Imperial Laminators</b><br>Dale Kamarata @ 928 333 5501, AZ (Arizona)<br><u>Local Rep.:</u> None                               |                          | <i>Product is a laminated wood post to use a substitute for the standard wood post and block used in the guardrail system</i> | UDOT 2002 Standard Specification<br>Section 02148 Part 2.2 and UDOT<br>2002 Standard Drawing BA-4 | 6/02             |

| <u>ID # [X-File #]</u>    | <u>Product Trade Name / Manufacturer</u><br><u>CATEGORY</u>  | <u>Contact Reference</u> | <u>Product Description and</u><br><u>Manufacturer Suggested Use</u>   | <u>Vendor Certifies</u><br><u>Compliance With:</u>  | <u>Rev. Date</u> |
|---------------------------|--|--------------------------|---|---|------------------|
| <b>X.1 Traffic Safety</b> |  |                          |   |   |                  |
| 01-059                    | <b>Nikkalite Encapsulated Lense Sheeting</b><br><b>Nippon Carbide Industries (USA)</b><br>James Hu @ 310 632 7500, CA (California)<br><u>Local Rep.:</u> None                          |                          | <i>Product is a high intensity sign sheeting for plywood and metal sign bases and has certified to meeting the UDOT requirements.</i> | UDOT 2002 Standard Specification Section 02891, Part 2.1 E.                                 | 8/01             |
| 99-149                    | <b>POZ LOC Socket System</b><br><b>P &amp; H Tube, a Northwest Pipe Company</b><br>Mike Jordan @ 800 364 5009, TX (Texas)<br><u>Local Rep.:</u> John E. Smith                          |                          | <i>Product is 2-3/8" tubular hot-dipped galvanized sign post with a reusable socket base. Multidirectional system</i>                 | UDOT 2002 Standard Specification 02891 and UDOT 2002 Standard Drawing SN9.                  | 7/02             |
| 01-094                    | <b>Poly Lumber</b><br><b>Ramco International of Delaware LLC</b><br>Russ Walker @ 412 494 0743, PA (Pennsylvania)<br><u>Local Rep.:</u> None   |                          | <i>Product is a guardrail block made out of recycled plastic</i>  | UDOT 2002 Standard Specification Section 02148 Part 2.2 and UDOT 2002 Standard Drawing BA-4 | 6/02             |
| 00-122                    | <b>Endurance Work Zone Signs</b><br><b>Reflexite Americas</b><br>@ , CT (Connecticut)<br><u>Local Rep.:</u> Reflexite America's<br>916 739 6903  |                          | <i>Rigid substrate - for reteroreflective signs in construction work zones.</i>   | UDOT 2002 Standard Drawings TC 1A and 1B  | 4/01             |
| 01-057                    | <b>Square Value</b><br><b>St. Louis Steel Products, Inc.</b><br>Joseph Frazzetta @ 314 770 2000, MO (Missouri)<br><u>Local Rep.:</u> Intermountain Traffic Safety Inc.<br>801 972 6515 |                          | <i>Product is a square, perforated steel tube post for small signs.</i>   | UDTO 2002 Standard Drawing SN 10.   | 7/02             |



| <u>ID # [X-File #]</u>    | <u>Product Trade Name / Manufacturer</u>  | <u>Product Description and<br/>Manufacturer Suggested Use</u>                   | <u>Vendor Certifies<br/>Compliance With:</u>  | <u>Rev. Date</u> |
|---------------------------|---|---|---|------------------|
| <u>CATEGORY</u>           | <u>Contact Reference</u>  |   |   |                  |
| <b>X.1 Traffic Safety</b> |   |   |   |                  |
| 01-089                    | <b>King Block</b><br><b>Trinity Industries, Inc.</b><br>Don Gripne @ 360 943 9559, WA (Washington)<br><u>Local Rep.:</u> Trinity Industries, Inc.<br>800 772 7976 | <i>Product is a composite material blockout for steel post W-beam guardrail</i> | UDOT 2002 Standard Specification<br>Section 02148 Part 2.2 and UDOT<br>2002 Standard Drawing BA-4 | 6/02             |

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